

Table 7: Static Pressure Drop Data

Inlet Size	Airflow (CFM)	Min ΔPs"				
		EZTS & A	EZTE	1-row	2-row	4-row
5	125	0.05	0.05	0.025	0.030	0.065
	175	0.10	0.10	0.040	0.065	0.115
	250	0.15	0.15	0.050	0.110	0.210
	300	0.20	0.21	0.070	0.150	0.290
	350	0.25	0.26	0.100	0.190	0.380
6	200	0.01	0.01	0.040	0.070	0.140
	250	0.02	0.02	0.050	0.110	0.210
	300	0.03	0.03	0.070	0.150	0.290
	350	0.03	0.04	0.100	0.190	0.380
	400	0.04	0.05	0.120	0.240	0.480
	500	0.05	0.06	0.180	0.360	0.700
7	250	0.01	0.01	0.040	0.080	0.155
	300	0.01	0.02	0.050	0.110	0.210
	400	0.01	0.02	0.090	0.170	0.350
	500	0.02	0.03	0.130	0.260	0.520
	600	0.04	0.05	0.180	0.360	0.720
	675	0.05	0.06	0.220	0.440	0.870
8	350	0.01	0.01	0.070	0.140	0.280
	475	0.01	0.02	0.120	0.240	0.400
	600	0.01	0.02	0.180	0.360	0.720
	700	0.01	0.03	0.240	0.470	0.940
	800	0.01	0.04	0.300	0.600	1.200
	900	0.01	0.04	0.370	0.740	1.480
9	450	0.01	0.01	0.060	0.120	0.250
	525	0.01	0.02	0.075	0.150	0.300
	600	0.01	0.02	0.095	0.200	0.390
	700	0.01	0.03	0.120	0.250	0.490
	900	0.01	0.04	0.190	0.380	0.750
	1100	0.01	0.05	0.260	0.520	1.050

Inlet Size	Airflow (CFM)	Min ΔPs"				
		EZTS & A	EZTE	1-row	2-row	4-row
10	550	0.01	0.01	0.080	0.160	0.320
	675	0.01	0.02	0.110	0.230	0.450
	800	0.01	0.02	0.150	0.310	0.610
	1000	0.01	0.03	0.230	0.460	0.900
	1200	0.01	0.04	0.310	0.630	1.260
	1400	0.01	0.06	0.420	0.850	1.700
12	800	0.01	0.01	0.090	0.170	0.350
	1000	0.01	0.02	0.130	0.260	0.520
	1200	0.01	0.02	0.180	0.360	0.720
	1400	0.01	0.03	0.240	0.470	0.940
	1700	0.01	0.05	0.335	0.670	1.340
	2000	0.01	0.06	0.450	1.190	1.780
14	1050	0.01	0.01	0.075	0.150	0.300
	1400	0.01	0.02	0.120	0.240	0.480
	1800	0.01	0.02	0.190	0.380	0.760
	2200	0.01	0.03	0.270	0.530	1.080
	2600	0.01	0.04	0.360	0.730	1.450
	3000	0.01	0.05	0.470	0.930	1.860
16	1400	0.01	0.01	0.085	0.180	0.350
	1900	0.01	0.01	0.160	0.300	0.600
	2400	0.01	0.02	0.230	0.460	0.910
	2900	0.01	0.02	0.320	0.640	1.280
	3500	0.01	0.03	0.440	0.890	1.780
	4100	0.01	0.04	0.590	1.180	2.360
24x16	3000	0.01	0.01	0.150	0.300	0.600
	4000	0.01	0.02	0.250	0.500	1.000
	5000	0.01	0.03	0.373	0.750	1.480
	6000	0.01	0.04	0.510	1.025	2.057
	7000	0.01	0.05	0.680	1.350	2.710

Notes:

1. Air pressure drops shown for EZTE units with electric coil are for the terminal and electric coil.
2. Air pressure drops shown for the hot water coils must be added to the terminal air pressure drop.
3. Air pressure drop is the difference in static pressure from the terminal inlet and discharge with the damper in the fully open position.

Table 8: AHRI Certified Ratings - EZTS units

Inlet Size	Airflow (CFM)	Min Ps (in. w.g.)	Radiated Sound Power (dB) by octave band @ 1.5" w.g.							Discharge Sound Power (dB) by octave band @ 1.5" w.g.						
			2	3	4	5	6	7	2	3	4	5	6	7		
5	250	0.18	59	55	49	45	42	34	70	67	61	57	54	51		
6	400	0.10	60	57	50	43	44	40	73	72	65	62	59	55		
7	550	0.10	62	64	58	52	47	41	71	73	64	61	58	56		
8	700	0.01	60	59	52	46	44	42	74	73	66	64	61	57		
9	900	0.01	60	59	53	48	47	42	73	72	63	61	60	58		
10	1100	0.01	60	59	52	49	48	43	71	72	66	65	62	59		
12	1600	0.01	64	60	53	49	48	42	74	72	67	65	63	59		
14	2100	0.01	64	61	52	49	48	44	74	70	67	65	64	62		
16	2800	0.01	66	62	53	51	50	46	75	71	67	65	64	62		
24x16	5300	0.01	78	71	65	59	55	49	81	79	74	73	72	69		

Notes:

1. All sound data are measured in accordance with industry standard AHRI-880
2. Sound power levels are in decibels, re 10⁻¹² watts
3. Discharge Lw includes end reflection loss per AHRI requirement

